

Steps to manually configure eduroam SSID on Windows 7 computer to use SUNet ID credentials

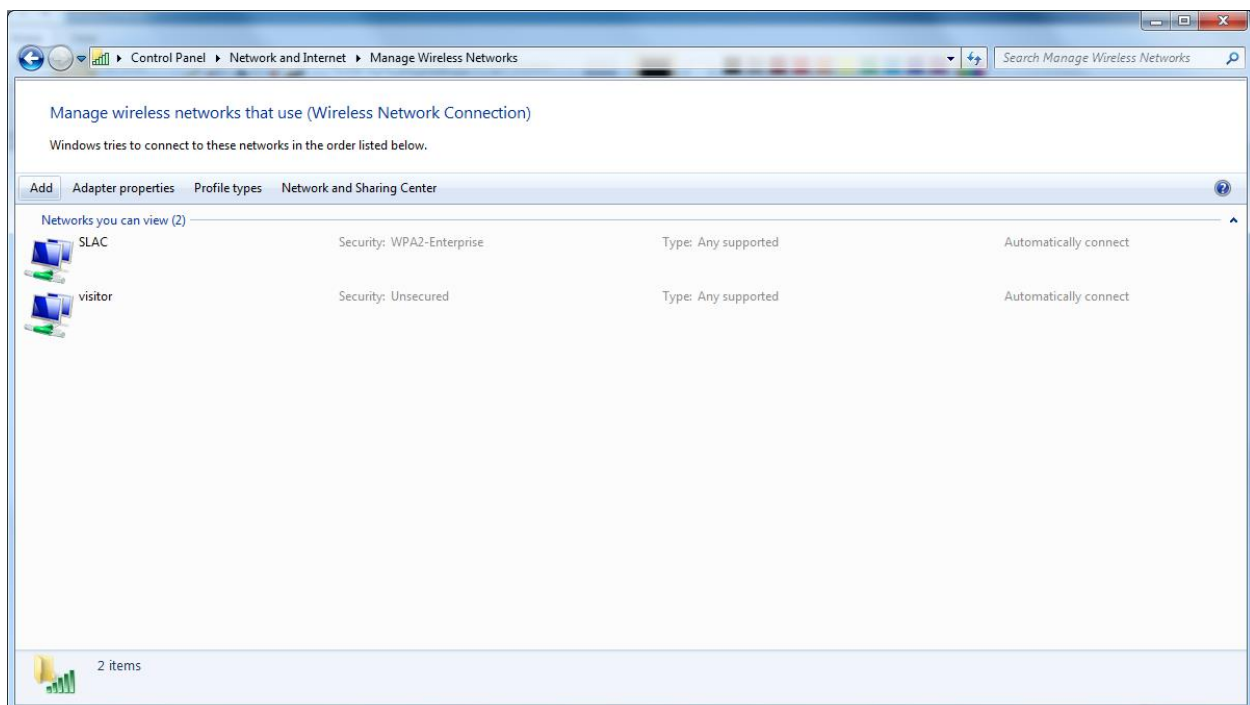
Wireless network configuration

Open the Windows Control Panel and navigate to “Manage Wireless Networks”:

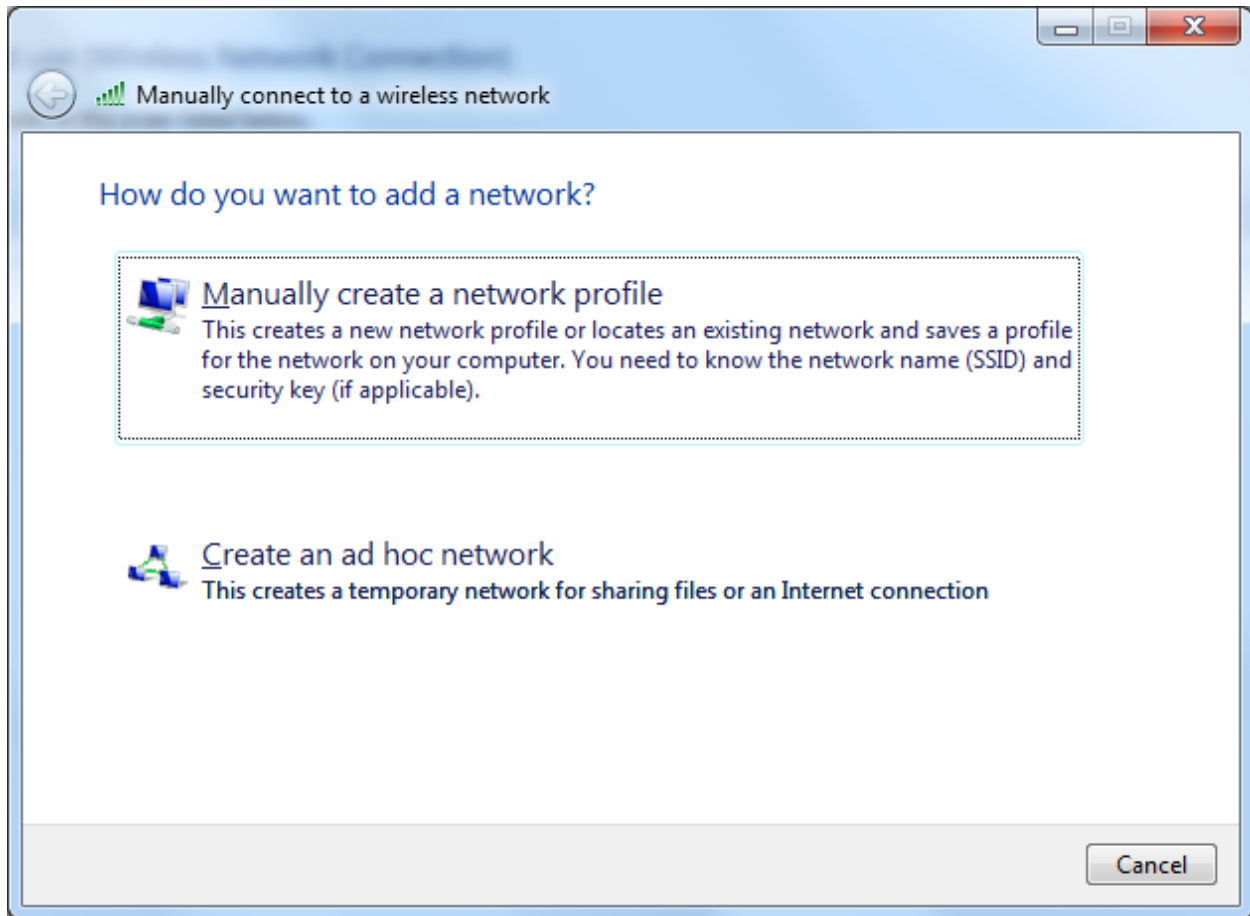
Open Control Panel -> Network and Internet -> Manage Wireless Networks

Or

Right-Click on the network status icon and click “Manage Wireless Networks” from the Network and Sharing Center



Click “Add” to start the setup wizard



Select to manually create a network profile

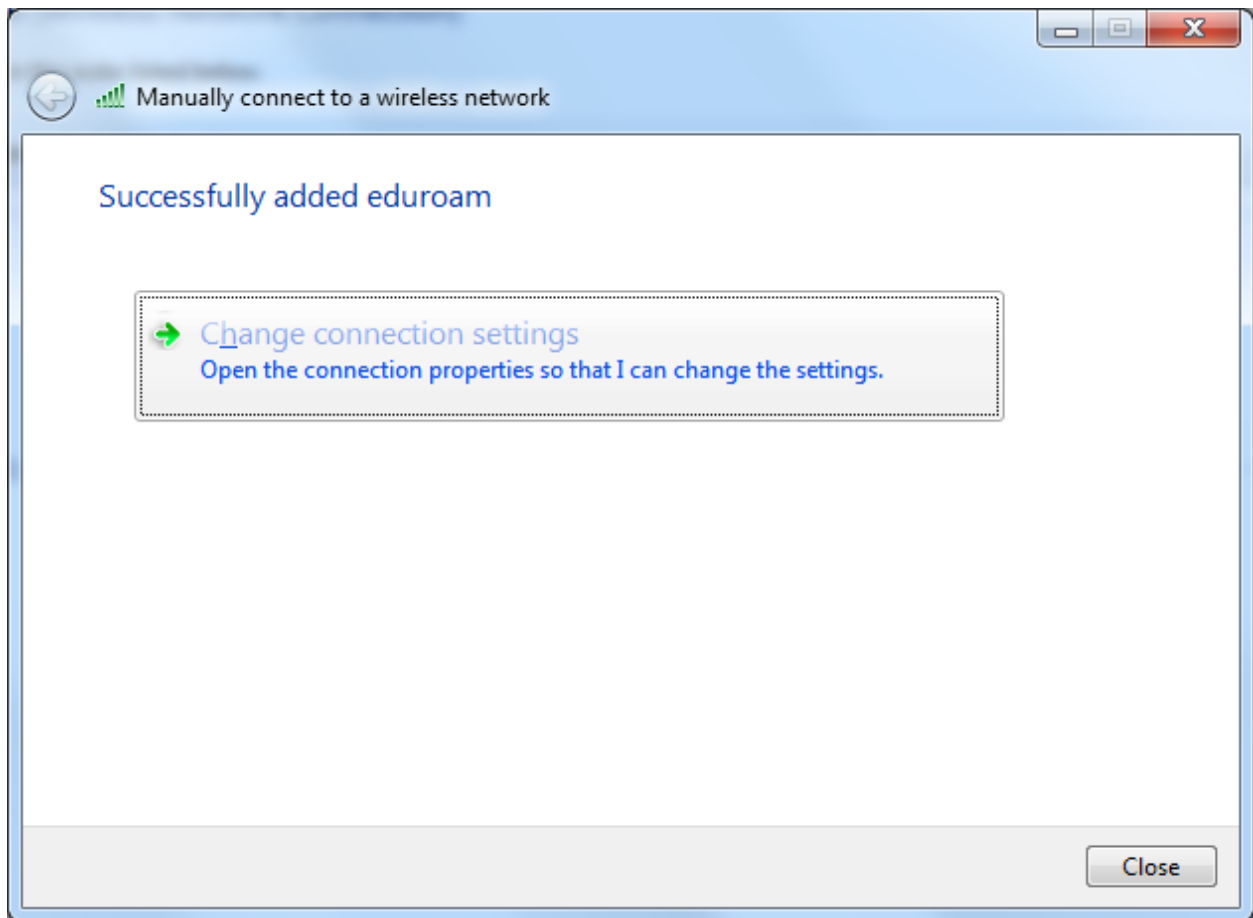
The screenshot shows a Windows dialog box titled "Manually connect to a wireless network". The main heading is "Enter information for the wireless network you want to add". The form contains the following fields and options:

- Network name:** A text box containing "eduroam".
- Security type:** A dropdown menu with "WPA2-Enterprise" selected.
- Encryption type:** A dropdown menu with "AES" selected.
- Security Key:** An empty text box with a "Hide characters" checkbox to its right.
- Start this connection automatically**
- Connect even if the network is not broadcasting**
Warning: If you select this option, your computer's privacy might be at risk.

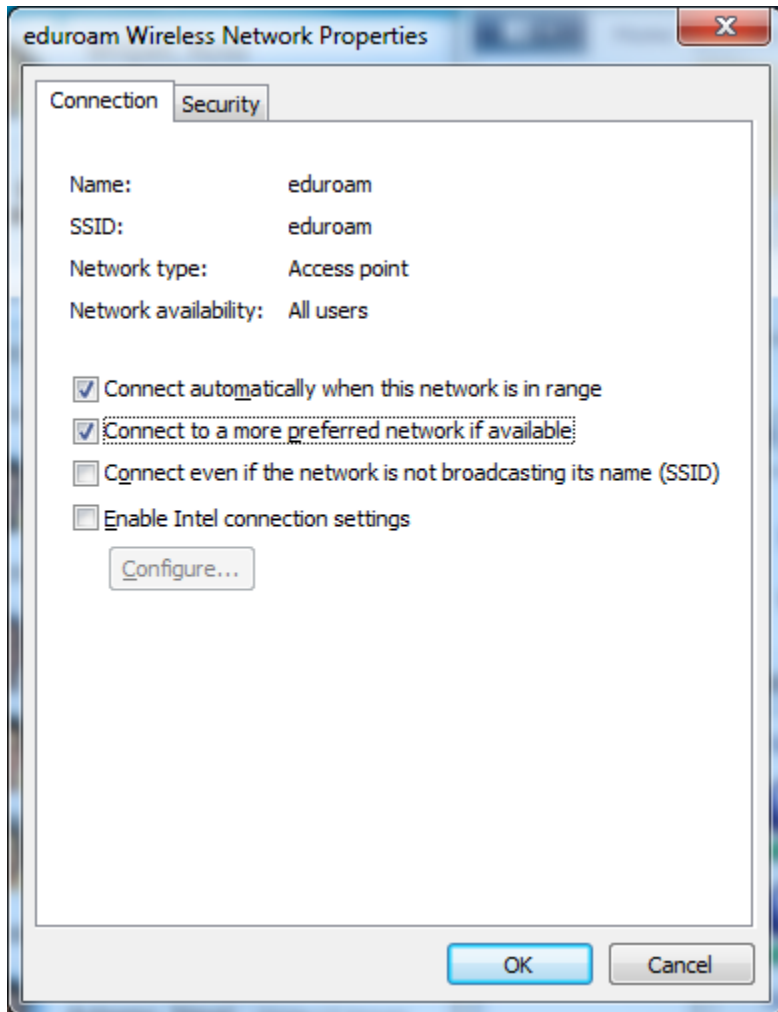
At the bottom right, there are "Next" and "Cancel" buttons.

Fill in

- Network name: eduroam
- Security type: WPA2-Enterprise
- Encryption type: AES

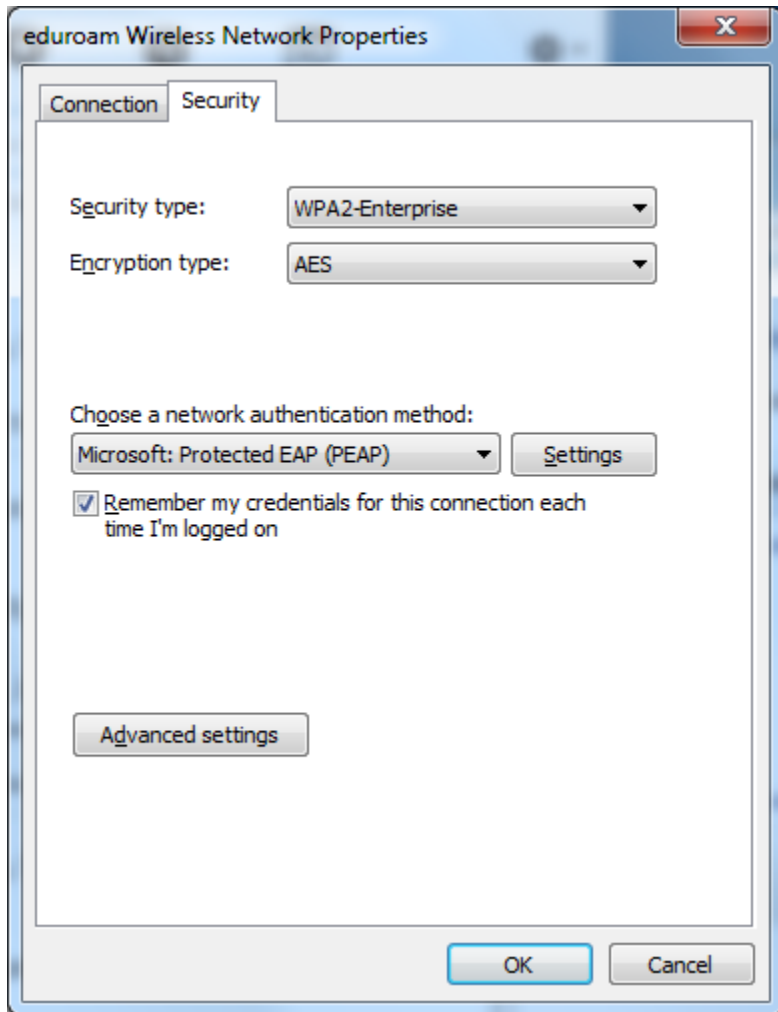


Click "Change connection settings"



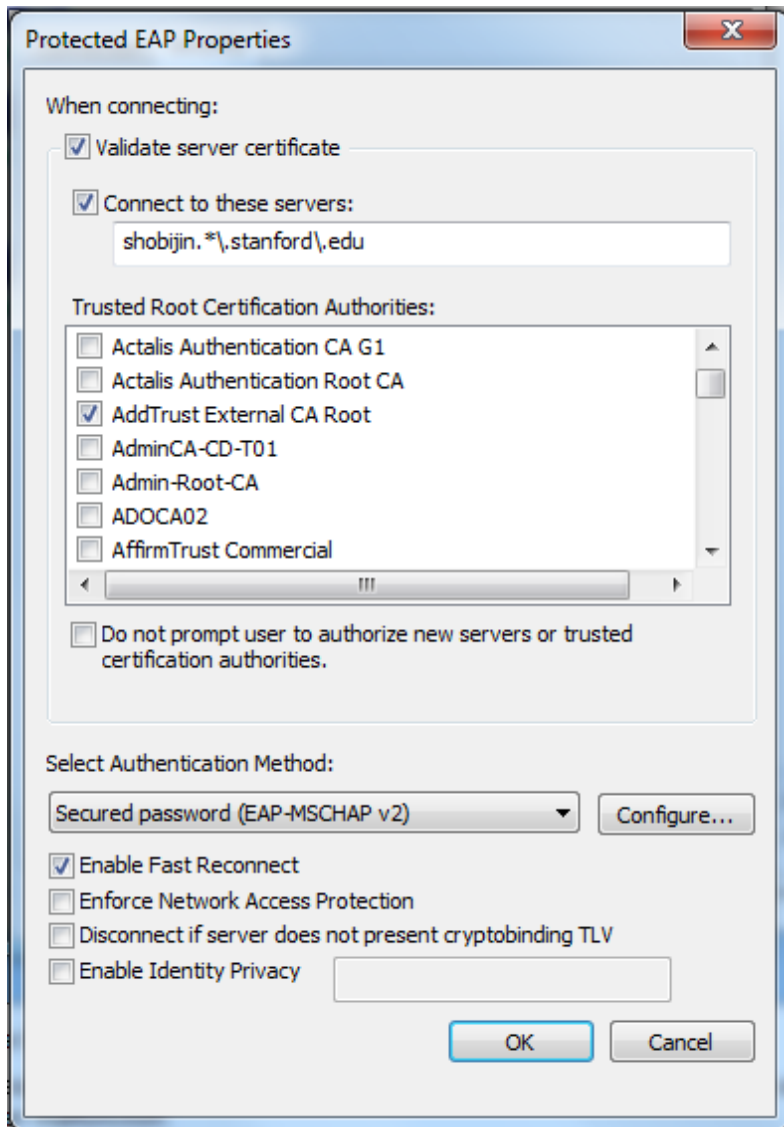
Place a check mark next to “Connect to a more preferred network if available”

Click on the “Security” tab to switch to the security settings



No changes on this tab.

Click on "Settings" to configure settings for Microsoft: Protected EAP (PEAP)



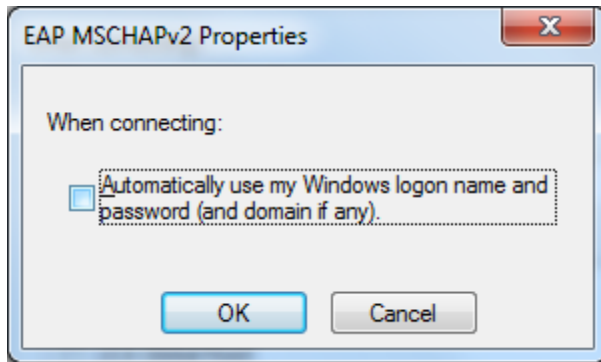
Fill in the RADIUS server names in "Connect to these servers:" (Wildcard match)

shobijin.*\stanford\.edu

Place a check to trust the root certificate for Stanford RADIUS in "Trusted Root Certification Authorities:" (You will need to scroll down one page)

AddTrust External CA Root

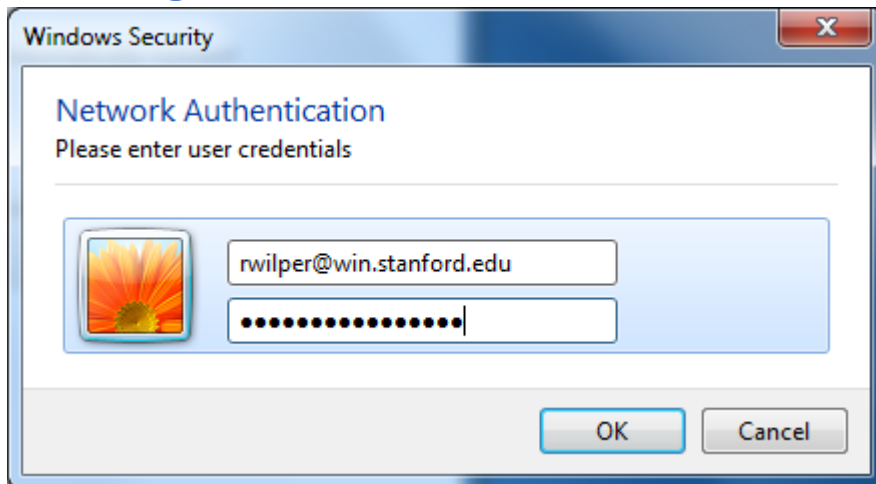
Click on the "Configure..." button next to "Secured password (EAP-MSCHAP v2)"



Clear the checkmark.

Select OK in all windows to save changes.

Connecting



Enter your username as "<SUNet ID>@win.stanford.edu" and your SUNet ID password